DOCKET SIGNED

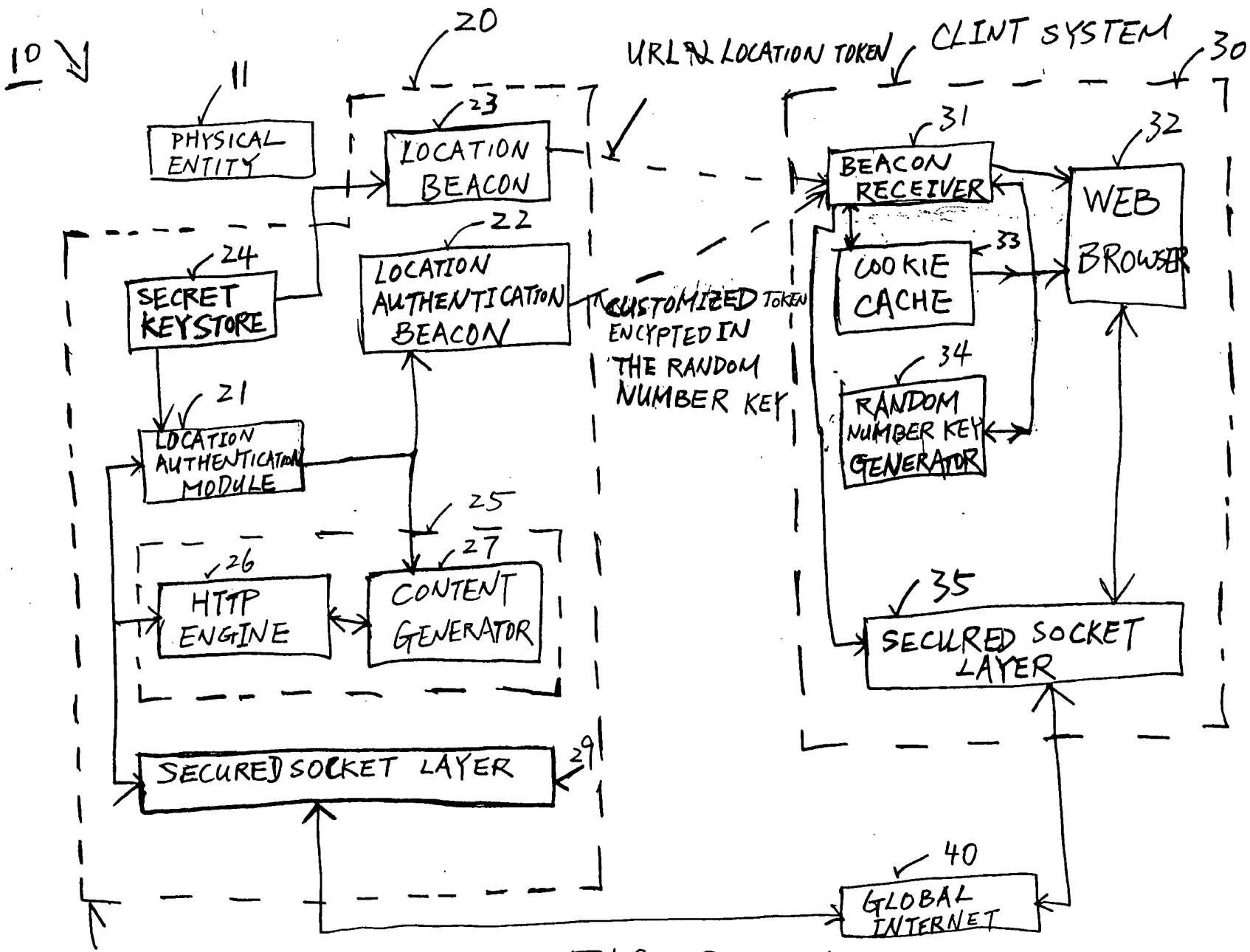

FIGURE 1

SOCIAL SIGNALS

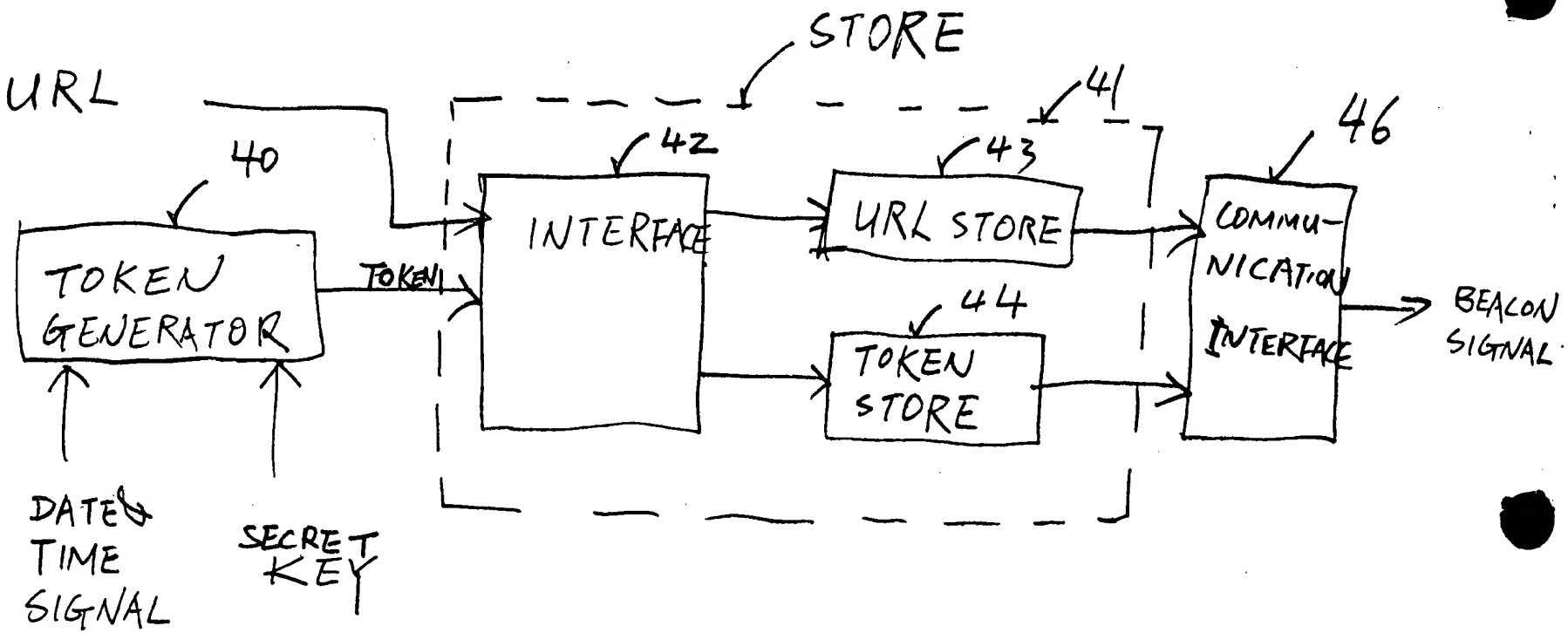

FIGURE 2

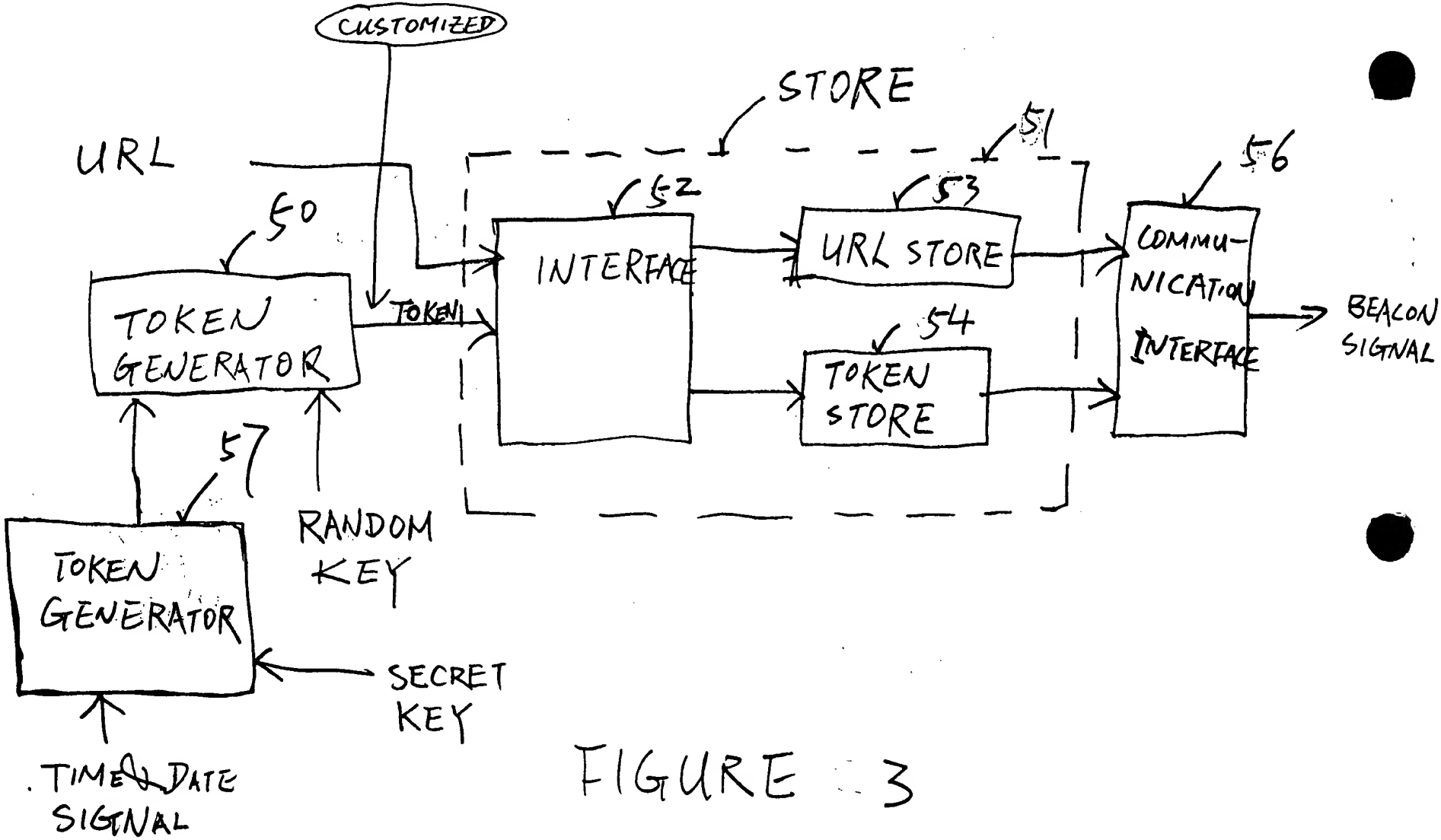
CUSTOMIZED
STORE
URL
51
56
50
52
53
INTERFACE
URL STORE
COMMU-
NICATION
INTERFACE
BEACON
SIGNAL
TOKEN
GENERATOR
TOKEN
54
TOKEN
STORE
57
RANDOM
KEY
TOKEN
GENERATOR
SECRET
KEY
TIME & DATE
SIGNAL

FIGURE 3

CONTENT GENERATION PROCESS

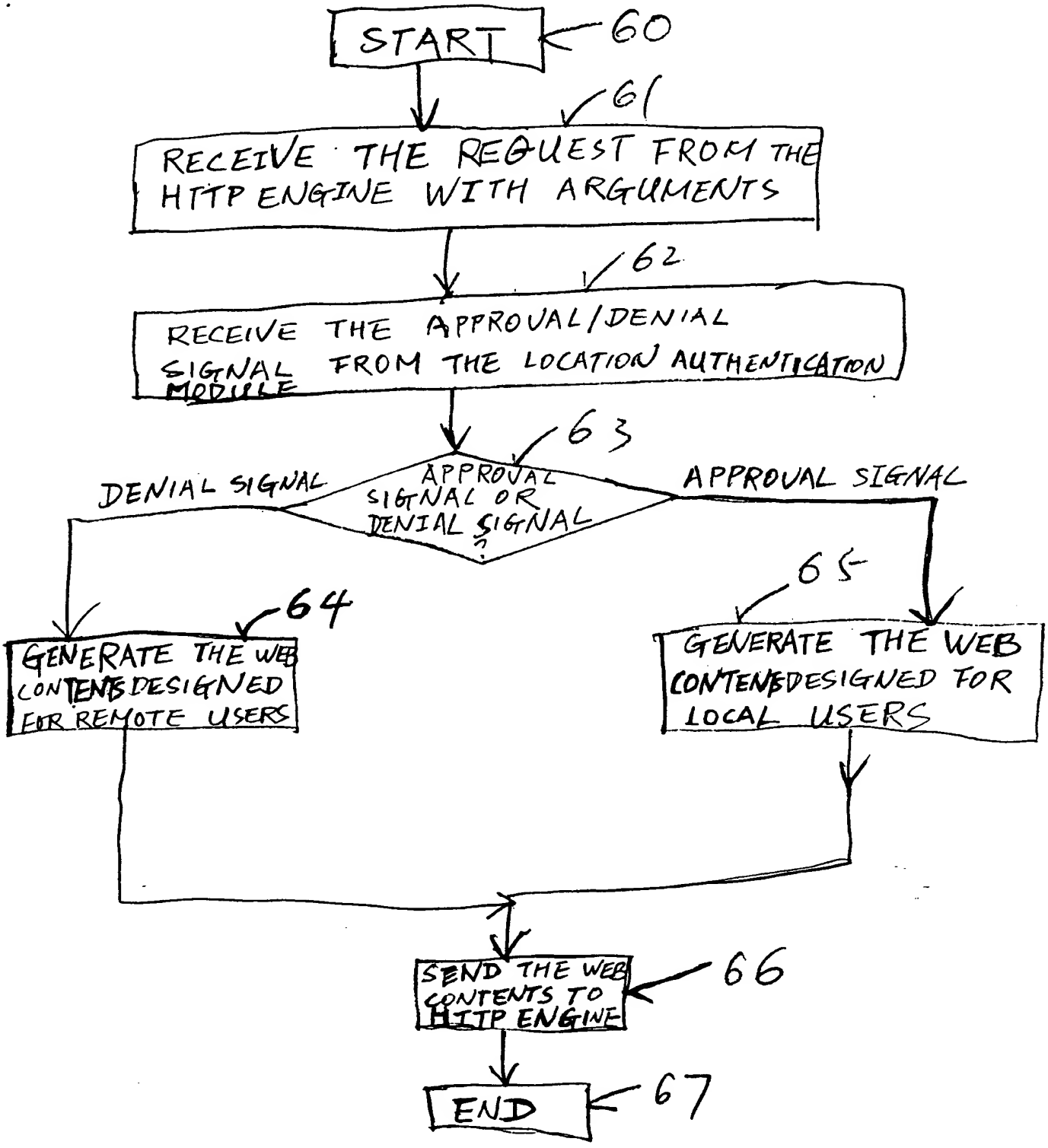

FIGURE 4

LOCATION AUTHENTICATION PROCESS

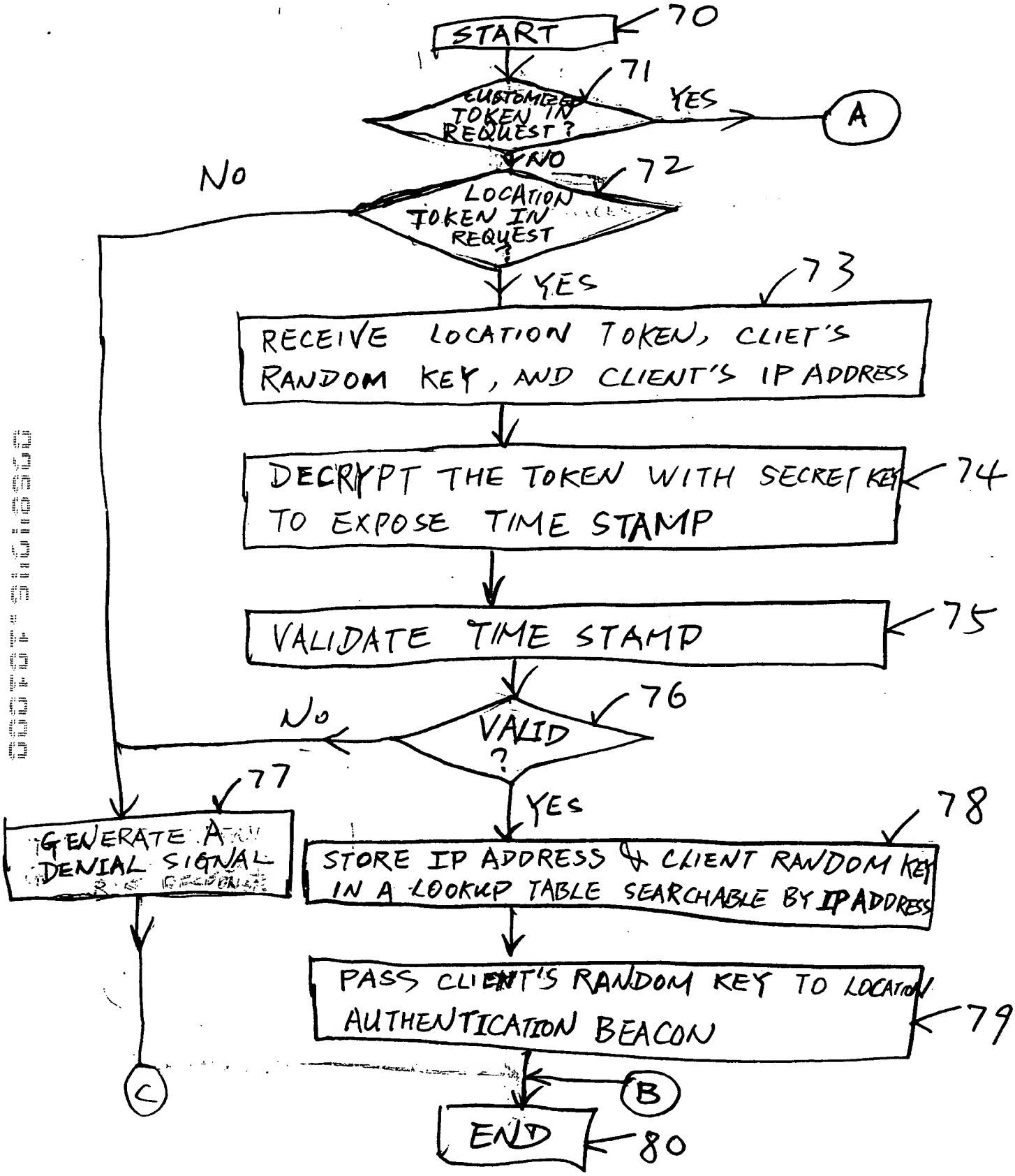

FIGURE 5A

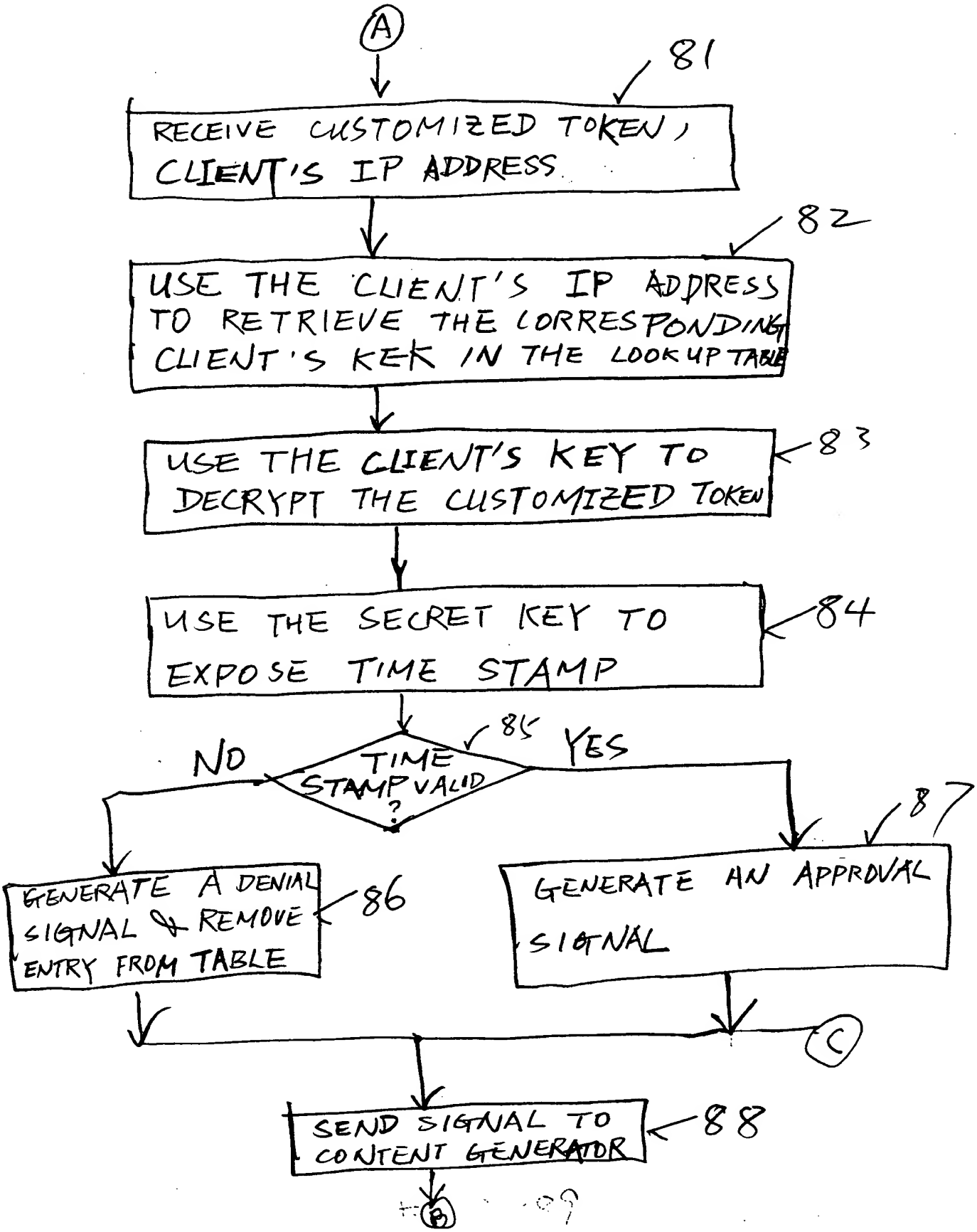
A
81
RECEIVE CUSTOMIZED TOKEN, CLIENT'S IP ADDRESS
82
USE THE CLIENT'S IP ADDRESS TO RETRIEVE THE CORRESPONDING CLIENT'S KEK IN THE LOOKUP TABLE
83
USE THE CLIENT'S KEY TO DECRYPT THE CUSTOMIZED TOKEN
84
USE THE SECRET KEY TO EXPOSE TIME STAMP
85
TIME STAMP VALID ?
NO
YES
86
GENERATE A DENIAL SIGNAL & REMOVE ENTRY FROM TABLE
87
GENERATE AN APPROVAL SIGNAL
C
88
SEND SIGNAL TO CONTENT GENERATOR
B

FIGURE 5B

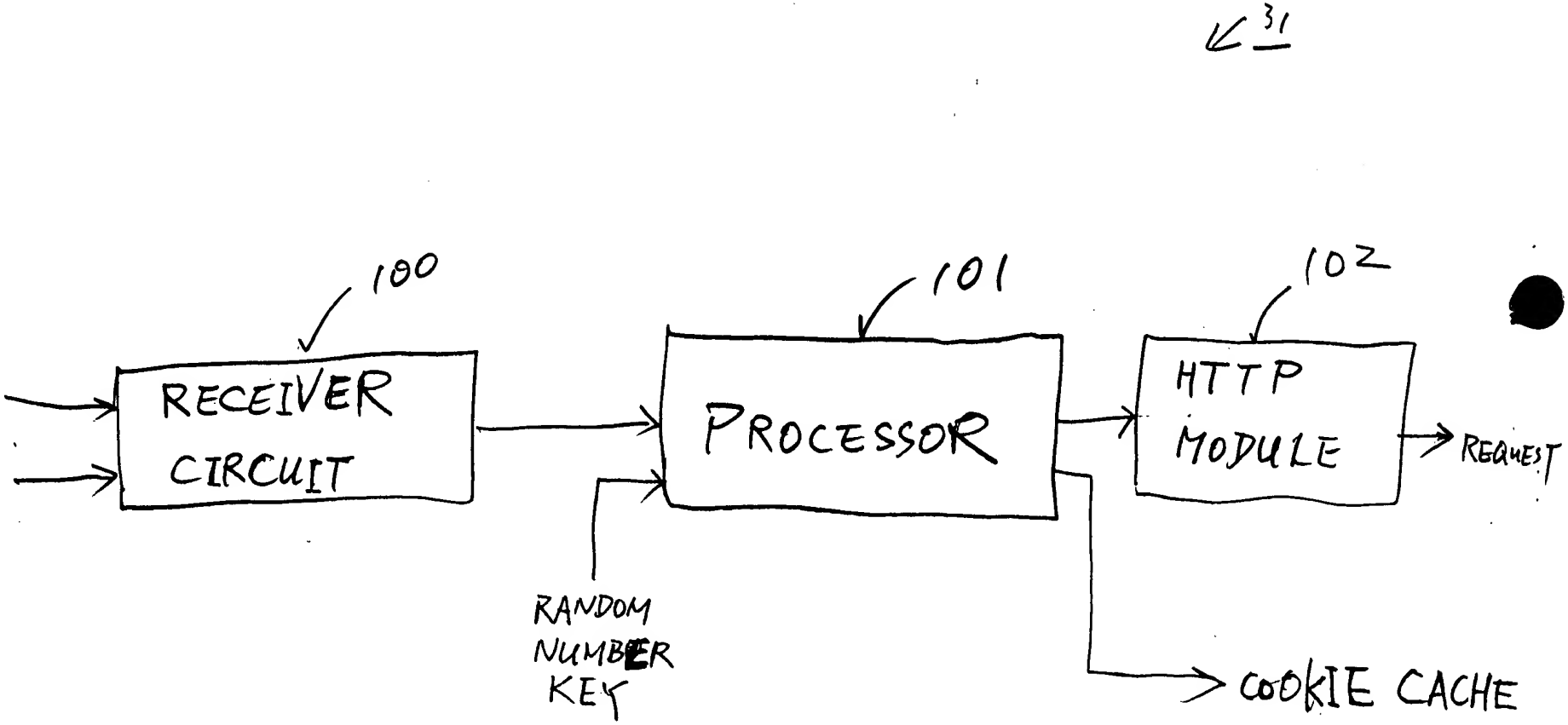
31
100
101
102
RECEIVER CIRCUIT
PROCESSOR
HTTP MODULE
REQUEST
RANDOM NUMBER KEY
COOKIE CACHE

FIGURE 6

Docket Number

101

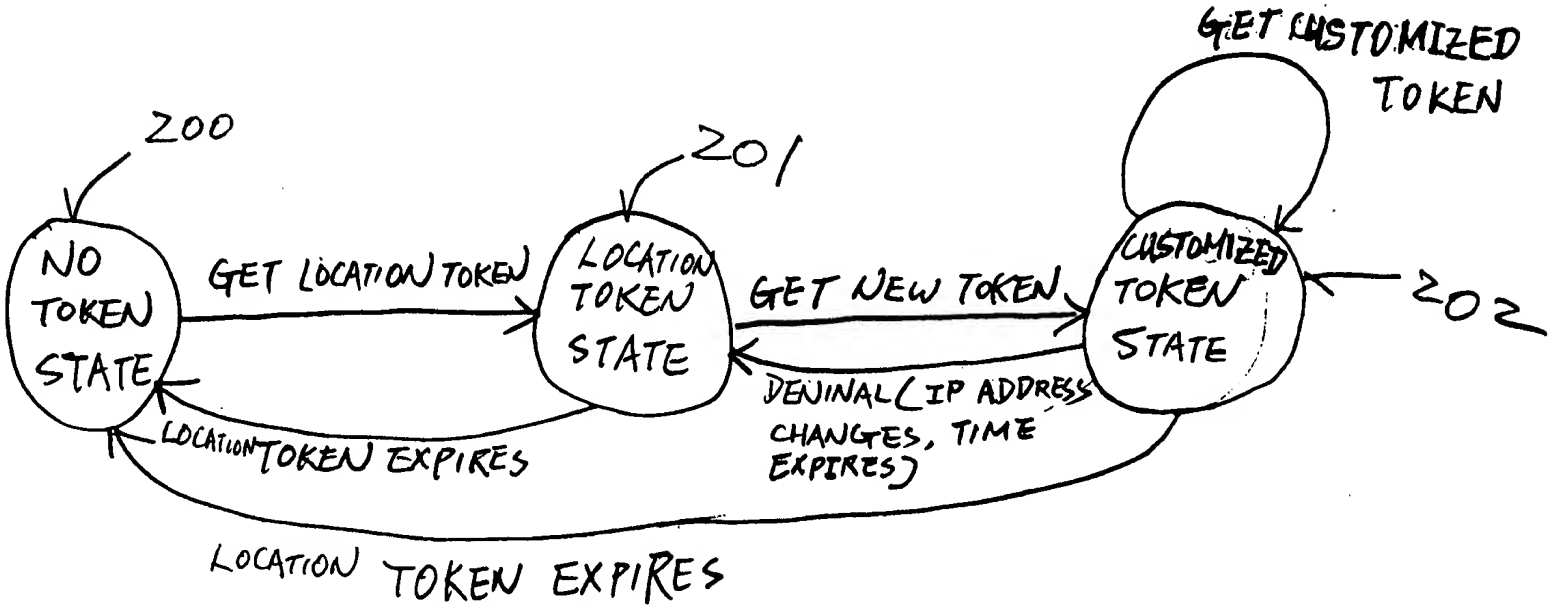

FIGURE 7